

ISIS DATA ENTRY FORM

FIELD CODE DEFINITIONS

RESPONSIBLE UNIT: (respunit_cat_lu)

- 1 = CE Central
- 2 = EA Eastern
- 3 = EP EPA
- 4 = HA Hanford
- 5 = HQ Headquarters
- 6 = IN Industrial
- 7 = NW Northwest
- 8 = SW Southwest

WARM BIN #: (warmbin_type_lu)

- 0 = NPL Site (Fed HRS Score)
- 1 = Highest Assessed Risk
- 2 = Moderate-High Risk
- 3 = Moderate Risk
- 4 = Low-Moderate Risk
- 5 = Lowest Assessed Risk

NEW SITE ON HSL OR NPL: (hsl_new_site_lu)

- 1 = New Site: HSL
- 2 = New Site: NPL
- 3 = Rank Change (only used by Michael Spencer)

HSL Rank Symbol: (hsl_rank_symbol_lu)

- 1 = Superfund; State has lead
- 2 = Superfund; EPA has lead
- 3 = Superfund; Joint lead
- 4 = Superfund; Federal Facilities Agreement

STATUTE: (statute_type_lu)

- 1 = CERCLA
- 2 = MTCA Only
- 3 = RCW 70.105B
- 4 = RCW 90.48
- 5 = RCRA-C
- 6 = RCRA-D
- 7 = MTCA (SED)

INDEPENDENT SITE STATUS: (indstat_status_lu)

- 1 = Release report received, awaiting assessment - PLP
- 2 = Independent Site Assessment or Interim RA Report received
- 3 = Independent Final RA Report received

NFA (NO FURTHER ACTION) CODE: (nfa_cat_lu)

- 1 = NFA after assessment, IRAP, or VCP
- 2 = Removed from Hazardous Sites List (HSL)
- 3 = Referred (transferred to another Ecology Program)
- 4 = Referred to another state agency
- 5 = Referred to local governmental entity
- 6 = Cleaned up under prior authority
- 7 = Cleanup completed, not on HSL
- 8 = Restrictive Covenant, Institutional Controls
- 9 = Removed from HSL, Restrictive Covenant, Institutional Controls

PROGRAM PLAN: (progplan_cat_lu)

- 1 = Prepayment
- 2 = Program Plan
- 3 = IRAP
- 4 = VCP

OWNER TYPE: (ownertyp_type_lu)

- 1 = Private
- 2 = Municipal (City)
- 3 = County
- 4 = Federal
- 5 = State
- 6 = Tribal
- 7 = Mixed
- 8 = Public School
- 10 = Publicly-Owned (Bankrupt)
- 11 = Financial Institution Owned (Bankrupt)

REOPEN TYPE: (reopen_type_lu)

- 1 = Conditions of IC/RC not met
- 2 = More Contaminants found
- 3 = New release
- 4 = VCP NFA rescinded
- 5 = New Discover (ND) + no action
- 6 = ND + assessment/cleanup occurring
- 7 = ND + cleanup completed + no monitoring needed
- 8 = ND + cleanup completed + monitoring underway
- 9 = Review of Long Term monitoring Results

ACTIVITY CODE DESCRIPTION: (actvtype_type_lu)

- 01 = CAP Cleanup Action Plan
- 02 = CC Cleanup Construction
- 03 = CED Cleanup Engineering Design
- 04 = COM Cleanup Operation & Maintenance
- 05 = EA Emergency Action
- 06 = ENL Early Notice Letter
- 07 = FPA Federal Preliminary Assessment
- 08 = FSI Federal Site Inspection
- 09 = FUDS Formerly Used Defense Site Tech Asst
- 10 = HSL Hazardous Sites Listing
- 11 = IA Interim Action
- 12 = II Initial Investigation
- 13 = IRRP Independent Remedial Action Program-Paid
- 14 = IRRU Independent Remedial Action Program-Unpaid
- 15 = PR Periodic Review (5 year)
- 16 = RC Routine Cleanup
- 17 = RHSL Removal from Hazardous Site List
- 18 = RI/FS Remedial Investigation/Feasibility Study
- 19 = SC Site Characterization
- 20 = SD Site Discovery/Report Received
- 21 = SHA Site Hazard Assessment
- 22 = USI UXO Safety Inspection

ACTIVITY STATUS: (actvstat_status_lu)

- 1 = C Completed
- 2 = I In Process
- 3 = P Planned
- 4 = X Canceled

ACTION BY: (action_cat_lu)

- 1 = Ecology
- 2 = Ecology w/Contractor
- 3 = Environmental Protection Agency
- 4 = Local Government
- 5 = Other
- 6 = PLP
- 7 = PLP w/Contractor

LEGAL MECHANISM CODES: (legmech_type_lu)

- 1 = Enforcement Order
- 2 = Agreed Order
- 3 = Consent Decree
- 4 = Governmental Action
- 5 = Other
- 6 = Not Applicable
- 7 = Independent

MEDIA: (afmedtyp_type_lu)

- 1 = Groundwater
- 2 = Surface Water
- 3 = Air
- 4 = Soil
- 5 = Sediment
- 6 = Drinking Water

CONTAMINANT GROUPS:

- 1 = Base Neutral
- 2 = Halogenated Organic
- 3 = Metals Priority Pollutants
- 4 = Metals Other
- 5 = Polychlorinated Bi-Phenyls (PCB)
- 6 = Pesticides
- 7 = Petroleum Products
- 8 = Phenols
- 9 = Non-Halogenated Solvents
- 10 = Dioxin
- 11 = PAH
- 12 = Reactive Wastes
- 13 = Corrosive Wastes
- 14 = Radioactive Wastes
- 15 = Conventional Organics
- 16 = Conventional Inorganic
- 17 = Asbestos
- 18 = Arsenic
- 19 = MTBE
- 20 = Unexploded Ordinance (UXO)
- 21 = Tributyl Tin (TBT)
- 22 = Bioassay/Benthic Failures
- 23 = Wood Debris
- 24 = Other Deleterious Substance

MEDIA/CONTAMINANTS STATUS: (afmedsta_status_lu)

- 1 = B Below Cleanup Levels
- 2 = C Confirmed (above cleanup levels)
- 3 = R Remediated
- 4 = S Suspected

DRINKING WATER TYPE: (drinkwtr_cat_lu)

- 1 = Single Family
- 2 = Community

CLEANUP TECHNOLOGY: (cleanmtd_type_lu)

- 1 = Carbon Adsorption
- 2 = Biological Treatment
- 3 = Chemical Destruction
- 4 = Incineration
- 5 = Air stripping/Air Sparging
- 6 = Aeration/Vapor Extraction
- 7 = Thermal Desorption
- 8 = Vitrification
- 9 = Solidification/Stabilization
- 10 = Reuse/Recycling
- 11 = Solvent Extraction
- 12 = Soil Washing
- 13 = Physical Separation
- 14 = On-Site Containment/Landfill
- 15 = Off-Site Containment/Landfill

Cleanup Method: (cleanstd_type_lu)

- A = Method A (Routine/Simple Cleanups)
- B = Method B (Standard)
- C = Method C (Conditional)

IRAP REVIEW RESULTS: (revreslt_cat_lu)

- 1 = No Further Action Needed
- 2 = Further Action Needed
- 3 = Incomplete Report Received
- 4 = Interim Status Letter Sent
- 5 = Not Review Yet

WASTE MANAGEMENT: (wstmanty_cat_lu)

- 1 = Drug Lab
- 2 = Drum
- 3 = Impoundment
- 4 = Improper Handling
- 5 = Landfill
- 6 = Land Application
- 7 = Pesticide Application
- 8 = Pesticide Disposal
- 9 = Spill
- 10 = Storm Drain
- 11 = Tank
- 12 = Unknown
- 13 = Aquatic Disposal
- 14 = Air Emission
- 15 = UXO Range

IC DECISION DOCUMENT TYPE: (icrc_doc_type)

- 1 = Consent Decree (CD)
- 2 = Prospective Purchaser-CD
- 3 = Agreed Order
- 4 = Enforcement Order
- 5 = Amendment

IC DOCUMENT TYPE: (icrc_ICdoctype)

- 1 = Restrictive Covenant
- 2 = Conservation Easement
- 3 = Ordinance

IC DOCUMENT STATUS: (icrc_icstatus)

- 1 = Active
- 2 = Rescinded
- 3 = No Proof of Filing
- 4 = Conditional

IC FINANCIAL ASSURANCE TYPE: (icrc_fnclAssurType)

- 1 = Financial Test
- 2 = Surety Bond
- 3 = Letter of Credit
- 4 = Trust Fund
- 5 = Standby Trust Fund
- 6 = Government Bond Rating Test
- 7 = Government Financial Test
- 8 = Government Guarantee
- 9 = Government Fund

IC CATEGORY: (icrc_instctrl_category)

- 1 = Property Use Restriction
- 2 = Physical Measure
- 3 = Maintenance Requirements
- 4 = Educational Programs
- 5 = Financial Assurance
- 9 = Soil Restriction
- 10 = Groundwater Restriction
- 11 = Drinking Water Restriction
- 12 = Surface Water Restriction

5-YEAR REVIEW: (icrc_fiveyrResults_type)

- 1 = Passed
- 2 = Failed – Institutional Controls
- 3 = Failed – Engineered Controls
- 4 = Failed – Cleanup Standards

TEE EXCLUSION TYPE: (tee_excl_type)

- 1 = No Contamination Present
- 2 = All Contamination is Below 15 FT
- 3 = All Contamination is Below Six FT w/IC
- 4 = Site-Specific Point of Compliance
- 5 = Covered by Physical Barriers
- 6 = < ¼ Acre of Contiguous Undeveloped Land
- 7 = < 1½ Acres of Contiguous Undeveloped Land
- 8 = Concentrations Do Not Exceed Background

TEE SIMPLIFIED EVALUATION TYPE:

(tee_simp_eval_result_category)

- 1 = Area of Contamination = <350 ft2
- 2 = Exposure Unlikely via Table 749-1
- 3 = Depth of Contamination
- 4 = No Completed Exposure Pathway
- 5 = Chemical Not Present w/in (C)POC
- 6 = Below Table 749-2 Values
- 7 = Pass Bioassay
- 8 = 740-2 Used to Set Cleanup Levels

TEE EVALUATION METHOD TYPE: (tee_eval_method_type)

- 1 = Literature for Non-Listed Chemical
- 2 = Literature for Site-Specific Conditions
- 3 = Literature to Augment Table 749-5
- 4 = Soil Bioassay Used
- 5 = Wildlife Exposure Model (Tbl 749-5)
- 6 = Biomarker
- 7 = Field Study
- 8 = Weight of Evidence
- 9 = Table 749-3 Used to Set CUL
- 10 = Other Method (use comment box)
- 11 = No Completed Pathway
- 12 = Max or 95% UCL < table 749-3 values

ECOLOGY STATUS: (ecolstat_status_lu)

- 1 = Awaiting SHA
- 2 = Ranked, Awaiting RA
- 3 = RA in progress
- 4 = Independent RA
- 5 = Construction Completed, O & M Underway
- 6 = RA Completed, Confirmational Monitoring Underway
- 7 = RA Conducted, residual contamination left on site; on-going institutional controls required
- 8 = RA and other activities completed

